## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 19036/37333

# PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Box Patent Application Commissioner for Patents Washington, D.C. 20231

| Sir:   |   |                       |  |  |  |  |  |  |
|--------|---|-----------------------|--|--|--|--|--|--|
| Transm | ransmitted herewith for filing is the patent application of |                       |  |  |  |  |  |  |
| nvento | or(s):  | YUZO                  | CANO, ET AL.   |  |  |  |  |  |
| Γitle: |   | SPOT.                 | JOINING METHOD AND SPOT JOINING DEVICE   |  |  |  |  |  |
| 1.     | Туре о  | of Application        |  |  |  |  |  |  |
|        | ⊠   | This is               | a new application for a  |  |  |  |  |  |
|        |   | $\boxtimes$           | utility patent.  |  |  |  |  |  |
|        |   |                       | design patent.   |  |  |  |  |  |
|        |   | This is               | a continuation-in-part application of prior application no.                      |  |  |  |  |  |
| 2.     | Applica   | ation Papers Enclosed |  |  |  |  |  |  |
|        |   | 2                     | Title Page   |  |  |  |  |  |
|        |   | 11                    | Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing) |  |  |  |  |  |
|        |   | 2                     | Page(s) of Claims  |  |  |  |  |  |
|        |   | 1                     | Page(s) of Abstract  |  |  |  |  |  |
|        |   | 4                     | Sheet(s) of Drawings (Figs. 1 to 5)  |  |  |  |  |  |
|        |   |                       | ⊠ Formal   |  |  |  |  |  |
|        |   |                       | □ Informal   |  |  |  |  |  |
|        |   | 0                     | Page(s) of Sequence Listing  |  |  |  |  |  |

### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on May 2, 2001, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EL 827655936 US.

Richard Zimmermann

| 3. | Decla | Declaration or Oath    |           |            |   |     |  |  |
|----|-------|------------------------|-----------|------------|---|-----|--|--|
|    |       |                        | Enclo     | sed        |   |     |  |  |
|    |       |                        |           | Execu      | uted by (check all applicable boxes)  |     |  |  |
|    |       |                        |           |            | Inventor(s)   |     |  |  |
|    |       |                        |           |            | Legal representative of inventor(s) (37 CFR 1.42 or 1.43)   |     |  |  |
|    |       |                        |           |            | Joint inventor or person showing a proprietary interest behalf of inventor who refused to sign or cannot be reached         | 01  |  |  |
|    |       |                        |           |            | ☐ The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclose See Item 5D below for fee.     | ed  |  |  |
|    |       | ×                      |           | ation on   | l - the undersigned attorney or agent is authorized to file t<br>n behalf of the applicant(s). An executed declaration will |     |  |  |
| 4. | Smal  | l Entity S             | Status    |            |   |     |  |  |
|    |       | Applic                 | cant clai | ms smal    | all entity status. See 37 CFR 1.27.   |     |  |  |
|    |       |                        | A sma     | all entity | y statement is(are) attached.   |     |  |  |
| 5. | Addi  | tional Pa <sub>l</sub> | pers End  | losed      |   |     |  |  |
|    |       |                        | Prelim    | iinary Ai  | mendment  |     |  |  |
|    |       |                        | Inform    | nation D   | Disclosure Statement  |     |  |  |
|    |       |                        | Decla     | ration of  | f Biological Deposit  |     |  |  |
|    |       |                        |           |            | adable copy of sequence listing containing nucleotide and/<br>sequence  | /or |  |  |
|    |       |                        | Micro     | fiche co   | omputer program   |     |  |  |
|    |       |                        | Assoc     | iate Pov   | wer of Attorney   |     |  |  |
|    |       |                        | Verifie   | ed transl  | slation of a non-English patent application   |     |  |  |
|    |       |                        | An as     | signmen    | nt of the invention   |     |  |  |
|    |       |                        | Reque     | st and (   | Certification Under 35 U.S.C. 122(b)(2)(B)(i)   |     |  |  |
|    |       | ⋈                      | Returr    | n receipt  | et postcard   |     |  |  |
|    |       |                        | Other     |            |   |     |  |  |

| 6. | Priority | <b>Applications</b> | Under | 35 | USC | 119 |
|----|----------|---------------------|-------|----|-----|-----|
|----|----------|---------------------|-------|----|-----|-----|

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

are attached.

| COUNTRY | APPLICATION NO. | FILED       |
|---------|-----------------|-------------|
| Japan   | 2000-135106     | May 8, 2000 |
|         |                 |             |
|         |                 |             |

# 7. Filing Fee Calculation (37 CFR 1.16)

A. 

Utility Application

| CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY) |           |           |              |          |                              |          |  |
|--|-----------|-----------|--------------|----------|------------------------------|----------|--|
|  |           |           | SMALL ENTITY |          | OTHER THAN A SMALL<br>ENTITY |          |  |
|  | NO. FILED | NO. EXTRA | RATE         | FEE      | RATE                         | FEE      |  |
| BASIC<br>.FEE  |           |           |              | \$355.00 |                              | \$710.00 |  |
| TOTAL  | 4 -20     | = 0       | X 9 =        | \$0.00   | X 18 =                       | \$0.00   |  |
| INDEP.   | 2 - 3     | = 0       | X 40 =       | \$0.00   | X 80 =                       | \$0.00   |  |
| ☐ First Presentation of Multiple Dependent<br>Claim        |           |           | + 135 =      | \$0.00   | + 270 =                      | \$0.00   |  |
|  |           |           | Filing Fee:  | \$0.00   | OR                           | \$710.00 |  |

| В. | u       | Design Application (\$160.00/\$320.00) Filing Fee: \$  |    |
|----|---------|--|----|
| C. |         | Plant Application (\$245.00/\$490.00) Filing Fee: \$   |    |
| D. | Other I | Fees   | •  |
|    |         | Recording Assignment [Fee \$40.00 per assignment]  | \$ |
|    |         | Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee \$130.00] | \$ |
|    |         | Other  | \$ |

Total Fees Enclosed \$710.00

## 8. Method of Payment of Fees

| $\boxtimes$ | Enclosed check in the amount of:   | \$ <u>710.00</u> |
|-------------|--|------------------|
|             | Charge Deposit Account No. 13-2855 in the amount of: A copy of this Transmittal is enclosed. | \$               |
|             | Not enclosed   |                  |

#### 9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, O'Toole, Gerstein, Murray & Borun at the address below.

### 10. Correspondence Address

Customer No.: 04743

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6402 (312) 474-6300 (312) 474-0448 (Telefacsimile)

Bv:

Nate F. Scarpelli Reg. No: 22,320

May 2, 2001